

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

**Date:** Thursday, September 11, 2003

**From:** Michael Harris

EPA Region 5 Records Ctr.



379660

**Subject:** Lennon Wallpaper  
210 S. Boulder Ave., Joliet, IL  
Latitude: 41.5208053  
Longitude: -88.0604952

<b>POLREP No.:</b>	4	<b>Site #:</b>	B5W1
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	8/11/2003	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	8/11/2003	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	ILD984799759	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### Site Description

The Lennon Wallpaper site is located at 807 4th Ave. in Joliet, Will County, Illinois. The site consists of 7 parcels of land occupying approximately 12 acres. Site removal activities are being conducted on Parcel 5. Parcel 5 is bordered on the north by a wetland, on the west by railroad tracks, on the south by Grant Avenue (vacated), and on the east by Preston Place (vacated).

Parcel 5 of the Lennon Wallpaper site contains and estimated 1,500 to 3,000 cubic yards of lead contaminated soil. The contaminated soil is located in a low lying wet area located on Parcel 5. The soil was contaminated by waste paints or pigments coming from the Lennon Wallpaper facility formerly located next to the property. Parcel 5 is located near a wetland and residential area and is unsecure to both human and animal populations and shows evidence of trespassing.

Site characterizations and inspections conducted by the Illinois Environmental Protection Agency (IEPA) in 1990, 1992, 1995, and 2000 showed elevated levels of lead. Site assessments conducted on Parcel 5 in 2001 and 2002 by START and the U.S. EPA demonstrated elevated levels of lead, with the highest total lead concentration being 10,900 milligrams per kilogram (mg/kg) and the highest toxicity characteristic leaching procedure (TCLP) lead concentration being 100 milligrams per liter (mg/L). The screening level for total lead is 750 mg/kg and the regulatory limit for TCLP lead is 5.0 mg/L

#### Current Activities

On September 1, 2003, there was no site activity due to the Labor Day holiday.

On September 2, 2003, ERRS graded site roads and marked out excavation area and grids. No other site activity occurred.

On September 3, 2003, Severnson Environmental delivered poly tanks and treatment product to the site. ERRS began treatment of lead contaminated soil. One trench was excavated on the west side

of the site in grids A1 and A2 and one trench was excavated on the north end of the site in A1 and B1. Trenches were filled with treatment material and mixed with soil. As excavation activities moved east, it was observed that there was up to two additional feet of fill material over the contaminated soil. ERRS spent the rest of the day scraping an additional 1 ft. of fill from the surface. START collected perimeter air samples from the north, south, east, and west sides of the site.

On September 4, 2003, ERRS continued treatment of contaminated soil in grids A1, A2, B1, and B2. START collected air samples from the site perimeter to be analyzed for lead.

On September 5, 2003, ERRS continued to treat soil along the grid line rows 2 and 3. ERRS began digging a trench in order to define the eastern extent of contamination. The trench follows the edge of the visually contaminated soil, beginning in grid A8 and moves northeast. The trench will be used to collect confirmation soil samples. START continued collecting perimeter air monitoring samples for lead.

**Planned Removal Actions**

The removal action for the Lennon Wallpaper site consists of excavation, treatment, and disposal of lead contaminated soil on the Parcel 5 property.

**Next Steps**

Continue excavation of lead contaminated soil  
Treat soil onsite  
Begin load out and disposal of lead contaminated soil

**Key Issues**

None

[www.epaossc.org/lennon](http://www.epaossc.org/lennon)